

STATE OF MAINE
PUBLIC UTILITIES COMMISSION

Docket No. 98-634

October 7, 1998

MAINE PUBLIC UTILITIES COMMISSION
Investigation Into Area Code Relief

BENCH DATA REQUEST NO. 4
(To Bell Atlantic)

The Advisory Staff requires Bell Atlantic's response to this data request by October 22, 1998.

Section 1: Questions for Bell Atlantic as CO Code Administrator

1. Please provide any CO code exhaust forecast guidelines that were provided to Bell Atlantic as CO Code Administrator, or that BA used to develop the CO code exhaust forecast.
2. Please provide all input data, input variables, formulas, algorithms and workpapers the Company employed in calculating its CO code exhaust forecast for Maine, and identify and provide support for: (a) all assumptions the input variables, formulas, algorithms, and forecast calculations depend on; and, (b) any other assumptions the Company's CO code exhaust forecast calculation method depends on.
3. Please explain and provide workpapers showing exactly how BA's CO code exhaust forecast calculation method incorporates:
 - (a) the NXX forecast from service providers;
 - (b) the percentage of current code holders who provided forecasts;
 - (c) the estimated number of new code holders for the study period;
 - (d) the number of rate centers
 - (e) relief status; and
 - (f) the accuracy of previous forecasts.
4. Please provide the calculation methods and workpapers BA used to estimate the number of new CO code holders and the number of codes needed by each, identify the study period, and provide support for all assumptions those estimates are based on.

5. Please provide the development of the CO code exhaust forecast, and of all inputs to the forecast, in step-by-step form.
6. Please identify the current CO code holders who
 - (a) provided NXX forecasts; and
 - (b) who did not provide NXX forecastsfor the 1998 CO code exhaust forecast.
7. Please provide the two CO Code Exhaust forecasts that predicted code exhaust in 2012 and 2004; include the forecast calculation methods and workpapers used for each forecast; and identify any changes in calculation methods, input data, input variables, formulas, algorithms, or assumptions employed in the forecasts that predicted code exhaust in 2004 and 2000 as compared to those employed in the forecast that predicted code exhaust in 2012.
8. If BA's current CO code exhaust forecast model is produced using a PC spreadsheet program (such as Lotus 1-2-3 or Excel) or other PC program, please provide the forecast model and input data on floppy disks and identify the data and the steps necessary to run the forecast model.
9. Since CO code needs are necessitated by rate center and wire center (routing) considerations, why are distinct new wire centers not an input the CO code exhaust forecast?
10. Please describe in detail the process BA used to examine the interconnection agreements and tariffs of authorized CLECs to determine their legitimate needs, now and in the future, for code resources for rating and routing purposes for local interconnection.
11. What criteria, standards, or showings does BA require of a requester of an NXX code before a code is issued to the requester? If there is any written statement of such criteria, please provide it. What steps does BA take to insure the requester has met the Central Office Code Assignment Guidelines before it issues a code?
12. Please provide the list of companies responding to the 1998, 1997, and 1996 COCUSs. Provide the mailing list of code holders and potential code holders to which the February 5, 1998, letter requesting NXX projection data was sent. Provide the same lists for the 1997 and 1996 COCUSs.
13. Please provide a list of all code holders in the 207 NPA, including radio common carriers (RCC), paging companies, and any other wireless or wireline code holder. Include in the list any entity that holds or has requested a code in the

207 NPA. Discuss, if necessary, the different types of RCCs or other code holders and their use of codes.

Section 2: Questions for Bell Atlantic as code holder

14. According to the response to BDR number 2, Bell has been assigned 271 central office codes in the 207 NPA. Assuming 10,000 telephone numbers per code, 2,710,000 telephone numbers are available for use. Please provide the breakdown of those numbers by category (unused, assigned to customers by type, official, resale, etc.).
15. The attached form and COCUS definitions were sent to "Code Holders and Potential Code Holders" by Bell Atlantic, Network Engineering - Planning, on February 5, 1998. All central office code holders and potential code holders are directed to complete the form and return it to the Commission by October 22, 1998. Proprietary or confidential information will be protected as described in the September 25, 1998, Amended Temporary Protective Order.

Dated: October 7, 1998

James D. Cowie
Senior Utility Analyst
for the Advisory Staff